

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

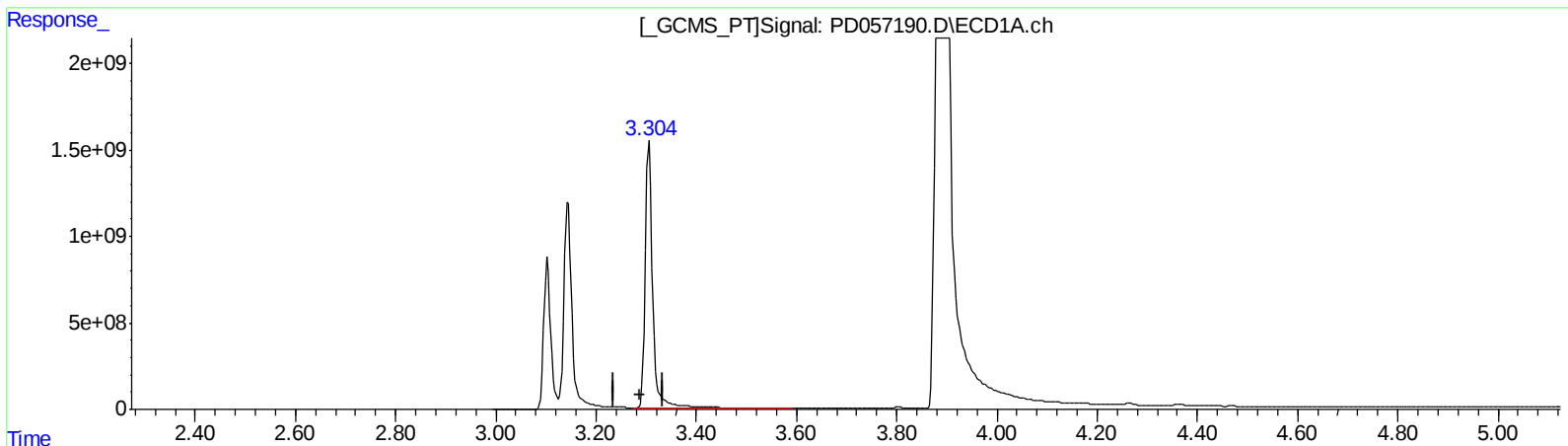
Instrument :
ECD_D
ClientSampleId :
C5B29

Manual Integrations
APPROVED

mohammad
2/24/2020 2:39:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 08:15:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.308min 15691.356 ng/ml

response 13034892691

(1) Tetrachloro-m-xylene #2 (SA)

3.938min 7245.281 ng/ml

response 13501591207

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

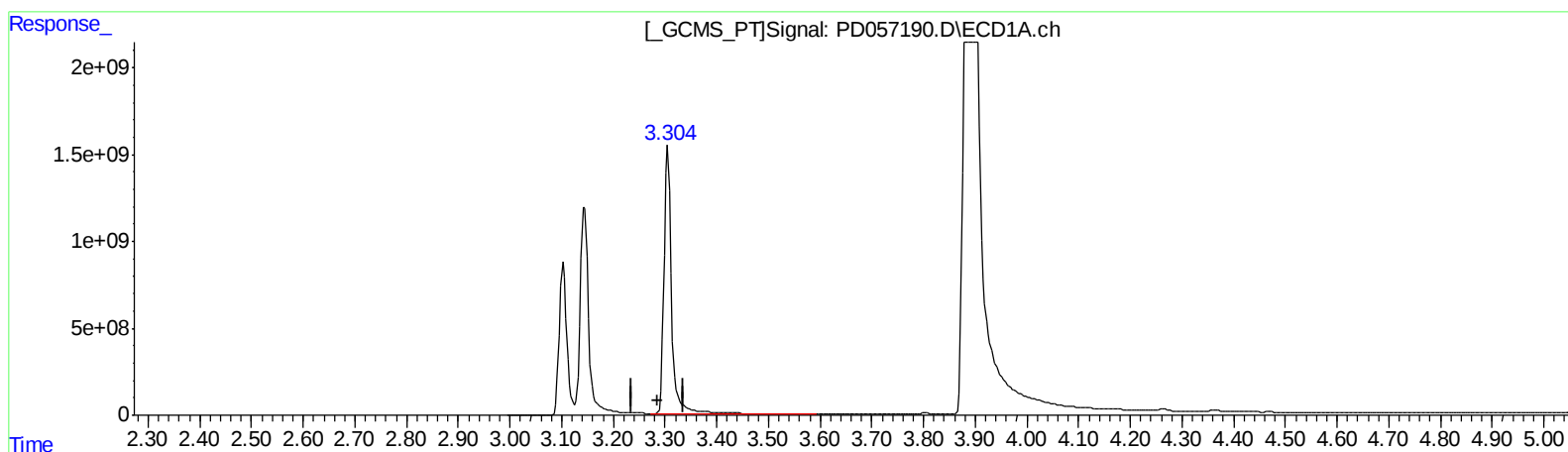
Instrument :
ECD_D
ClientSampleId :
C5B29

Manual Integrations
APPROVED

mohammad
2/24/2020 2:39:27 PM

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.308min 15691.356 ng/ml

response 13034892691

(1) Tetrachloro-m-xylene #2 (SA)

3.936min 13720.349 ng/ml m

response 25567887486

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

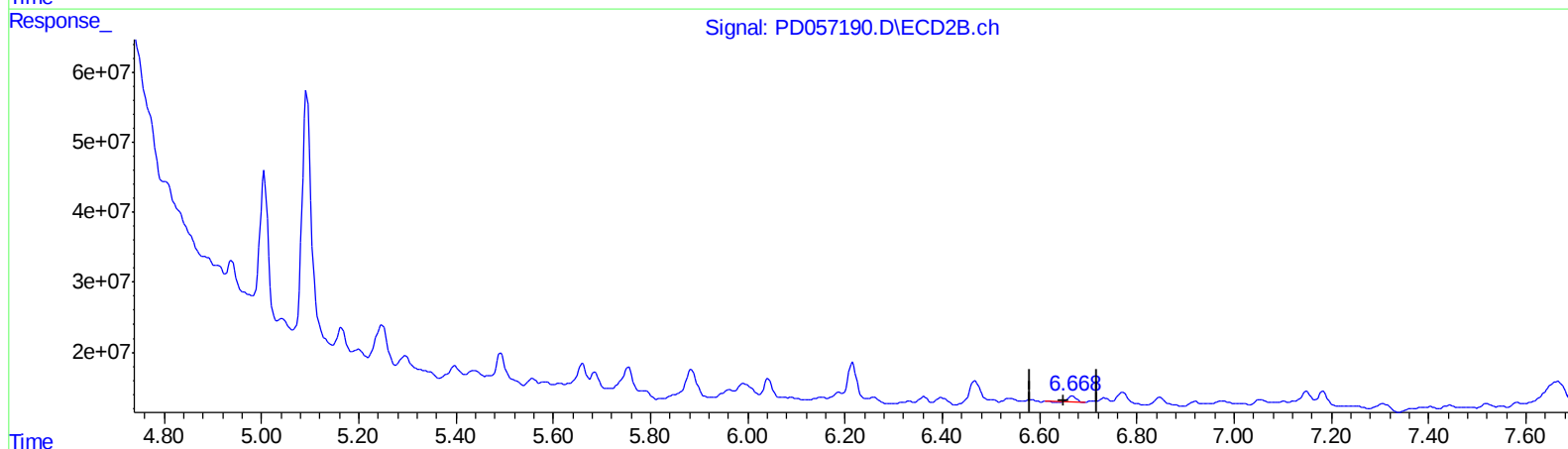
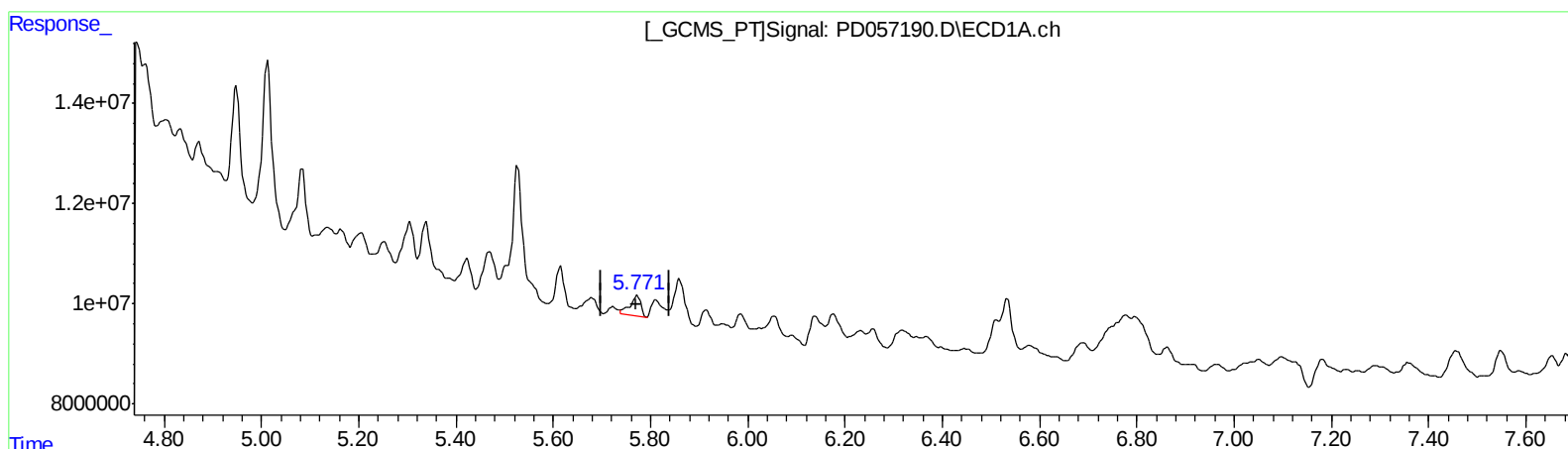
Instrument :
ECD_D
ClientSampleId :
C5B29

Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.773min 7.007 ng/ml

response 6157322

(14) Endrin #2 (MA)

6.669min 4.511 ng/ml

response 9492137

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

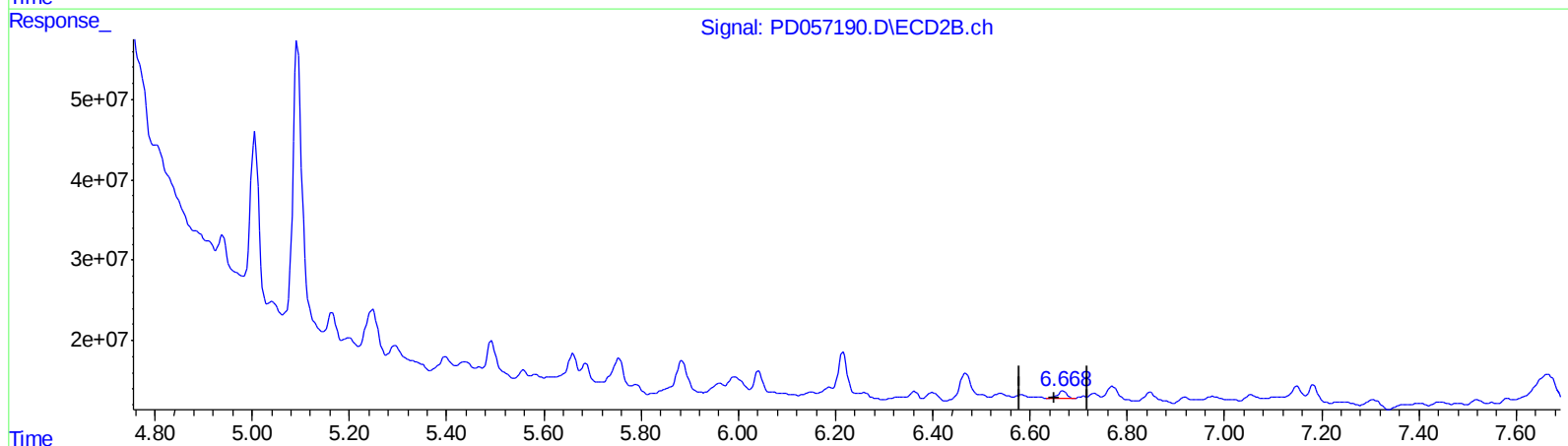
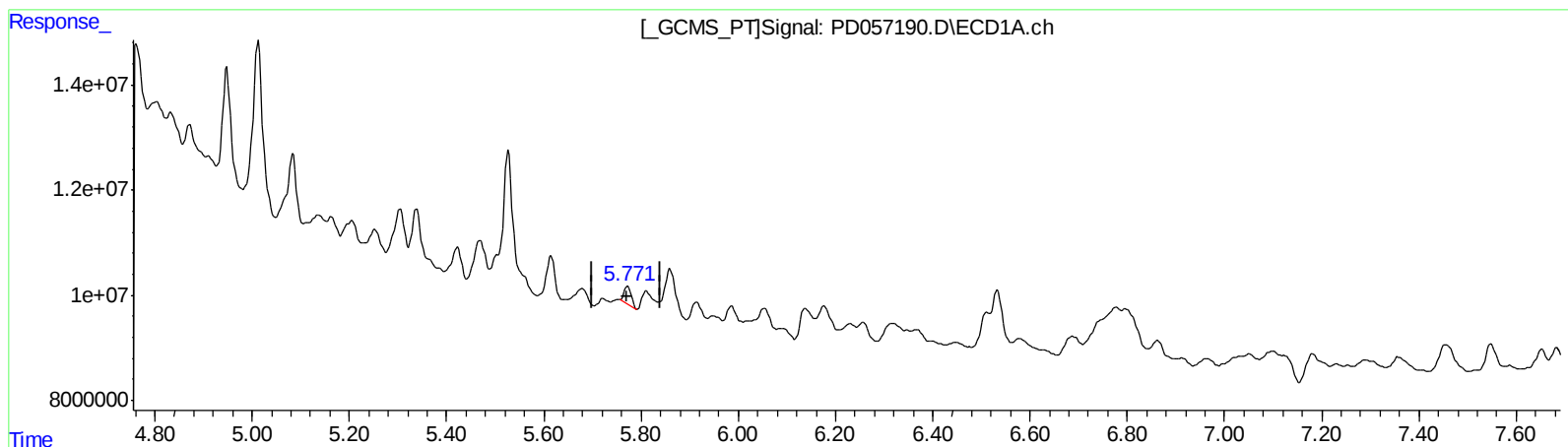
Instrument :
ECD_D
ClientSampleId :
C5B29

Manual Integrations
APPROVED

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.771min 4.032 ng/ml m

response 3542844

(14) Endrin #2 (MA)

6.668min 6.305 ng/ml m

response 13266875

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

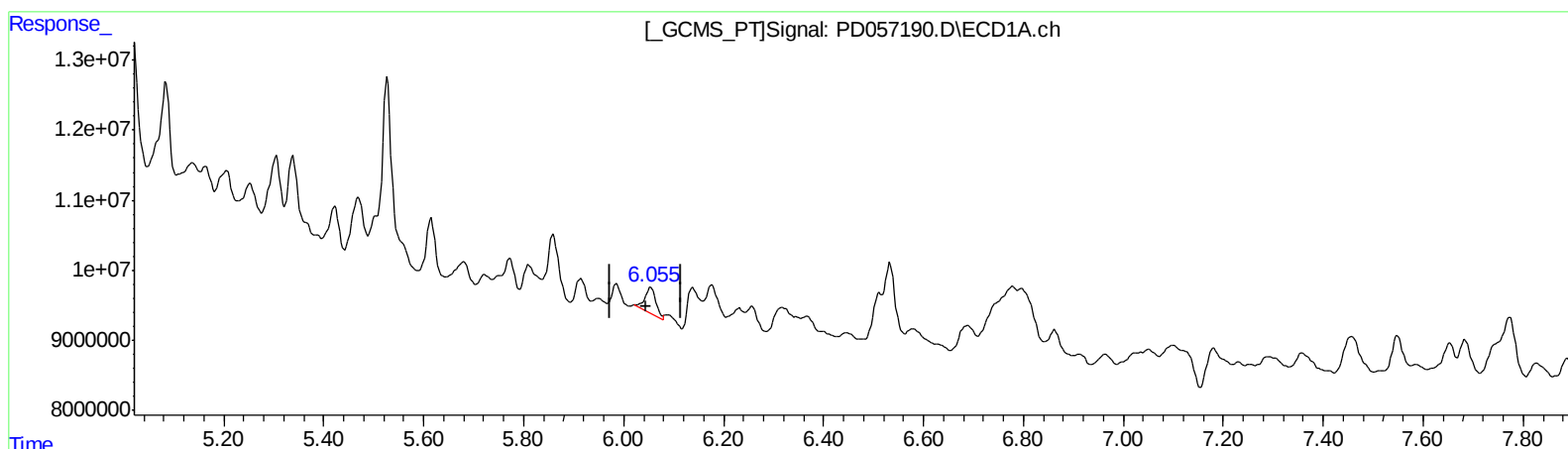
Instrument :
ECD_D
ClientSampleId :
C5B29

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)

6.054min 5.882 ng/ml

response 5604391

(15) Endosulfan II #2 (B)

6.848min 8.422 ng/ml

response 19723544

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

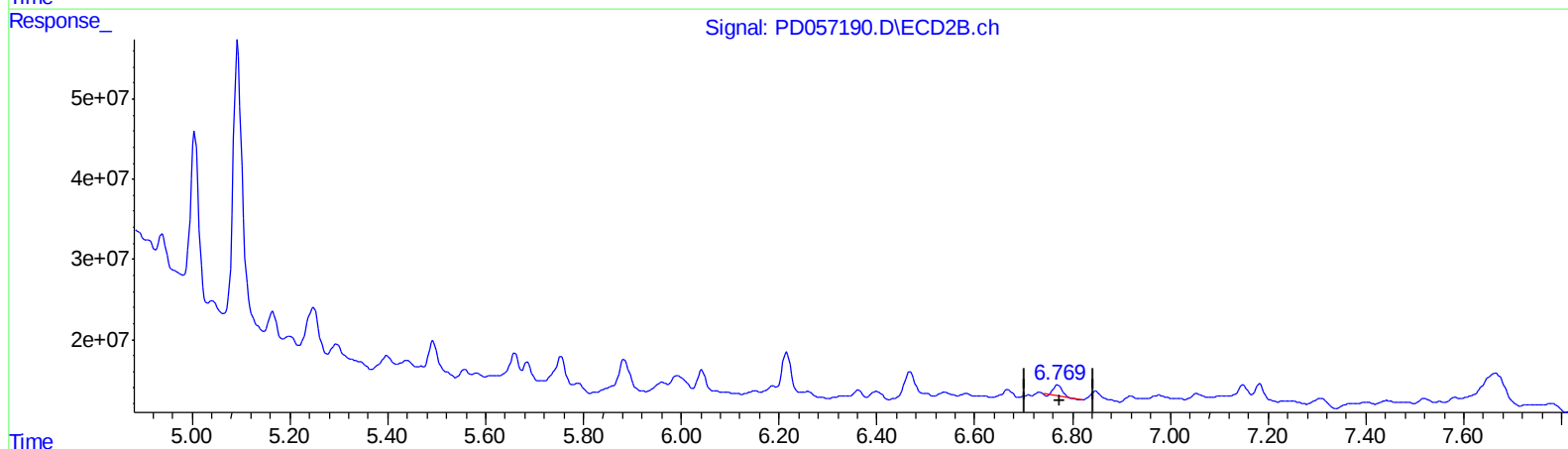
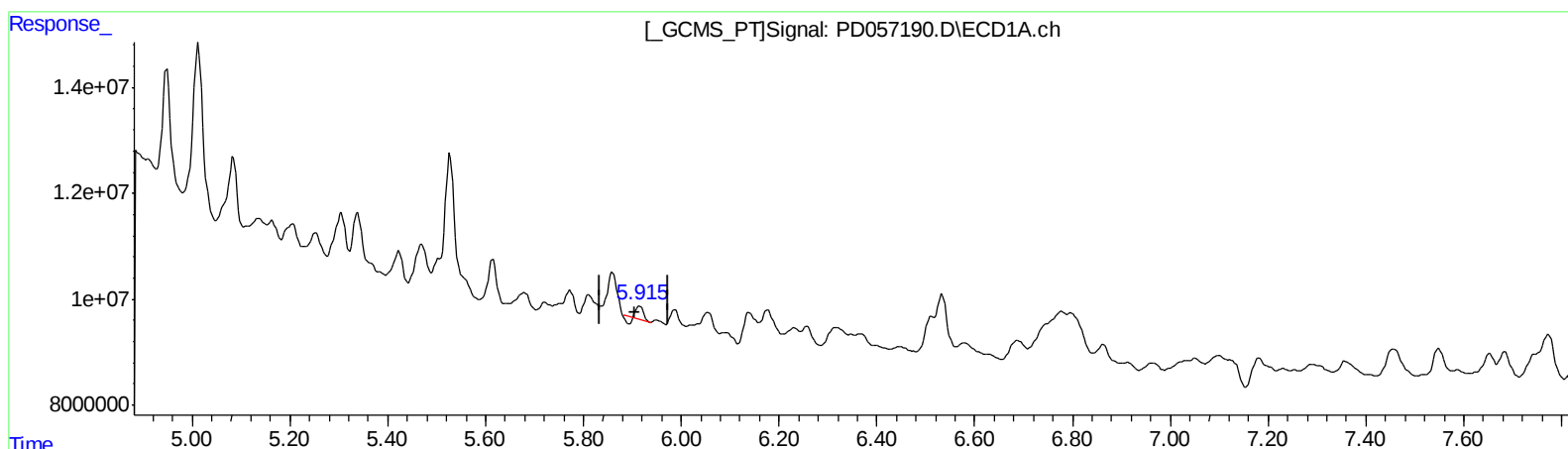
Instrument :
ECD_D
ClientSampleId :
C5B29

Manual Integrations
APPROVED

mohammad
2/24/2020 2:39:27 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.915min 2.442 ng/ml
response 1691392

(16) 4,4'-DDD #2 (A)
6.770min 8.593 ng/ml
response 17718167

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

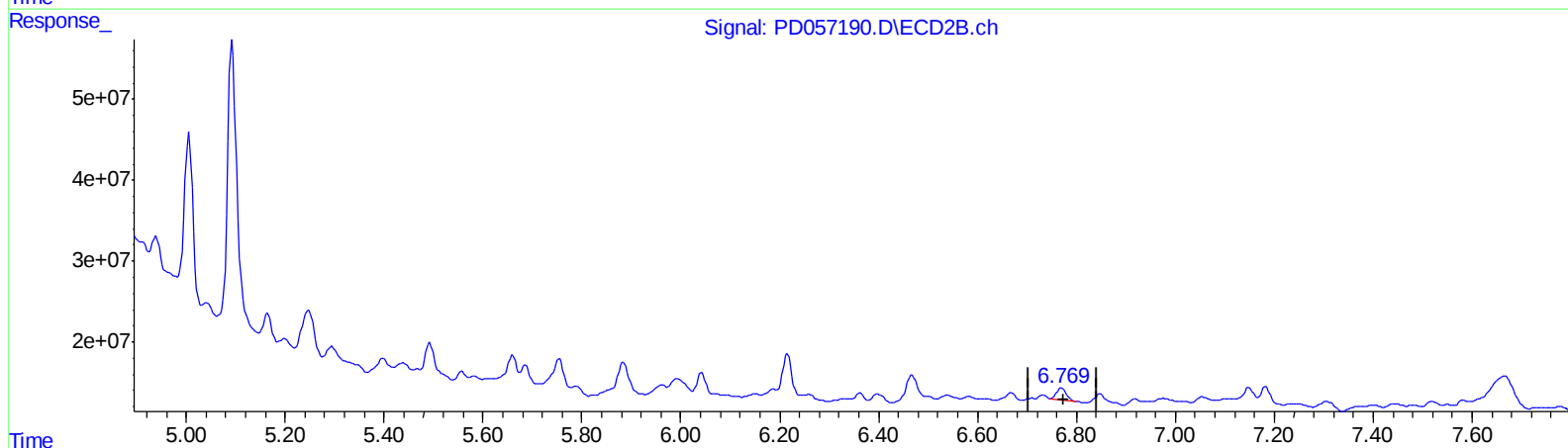
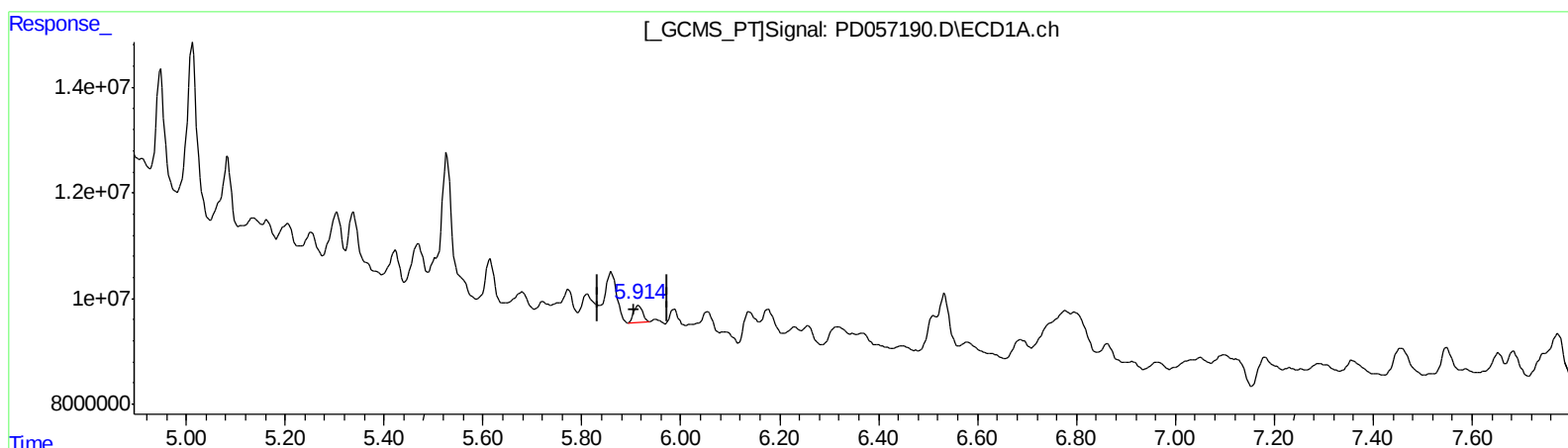
Instrument :
ECD_D
ClientSampleId :
C5B29

Manual Integrations
APPROVED

mohammad
2/24/2020 2:39:27 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.914min 5.921 ng/ml m
response 4102002

(16) 4,4'-DDD #2 (A)
6.769min 9.749 ng/ml m
response 20101427

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

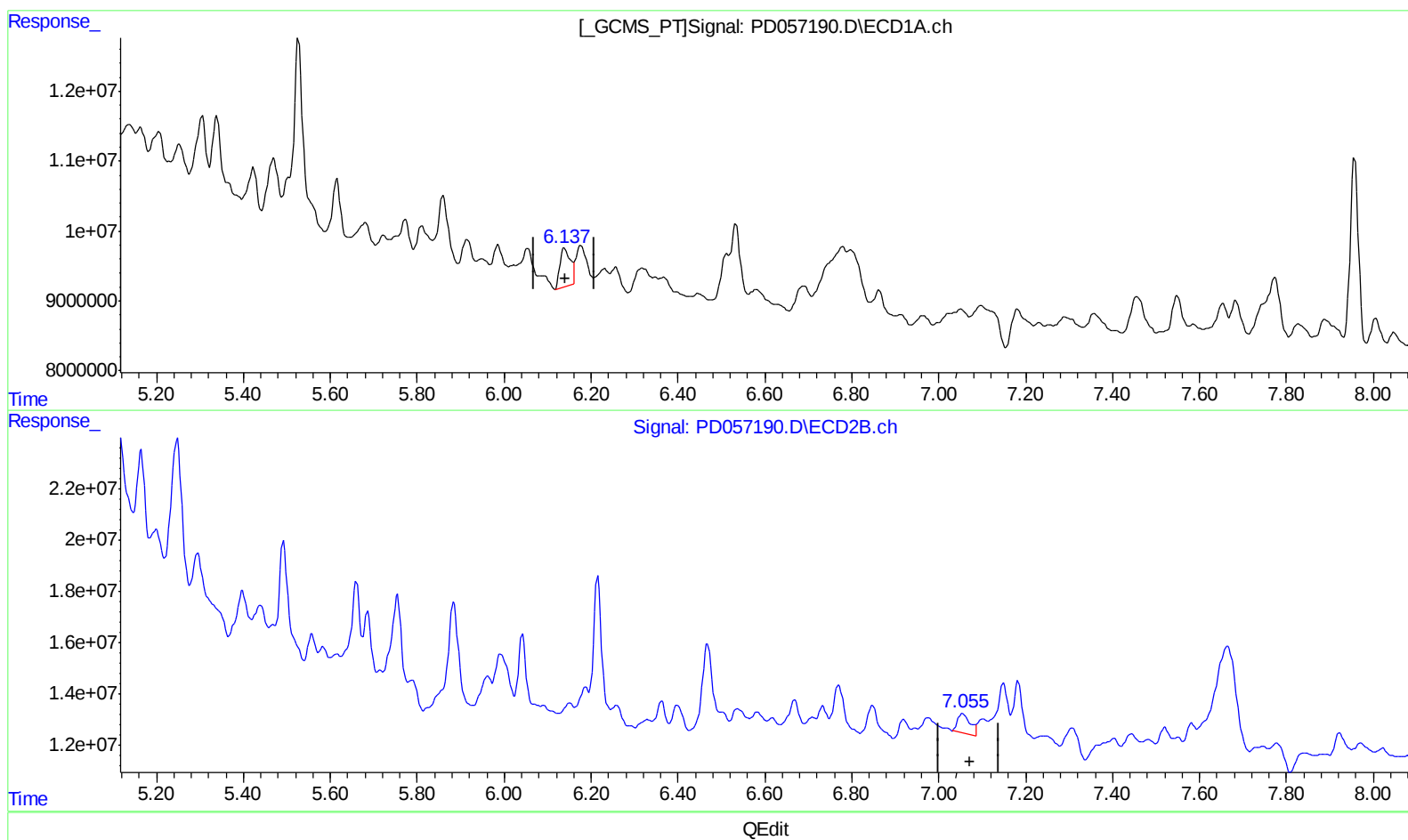
Instrument :
ECD_D
ClientSampleId :
C5B29

Manual Integrations
APPROVED

mohammad
2/24/2020 2:39:27 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)

6.139min 13.543 ng/ml

response 8812999

(17) 4,4'-DDT #2 (MA)

7.055min 8.189 ng/ml

response 15547650

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

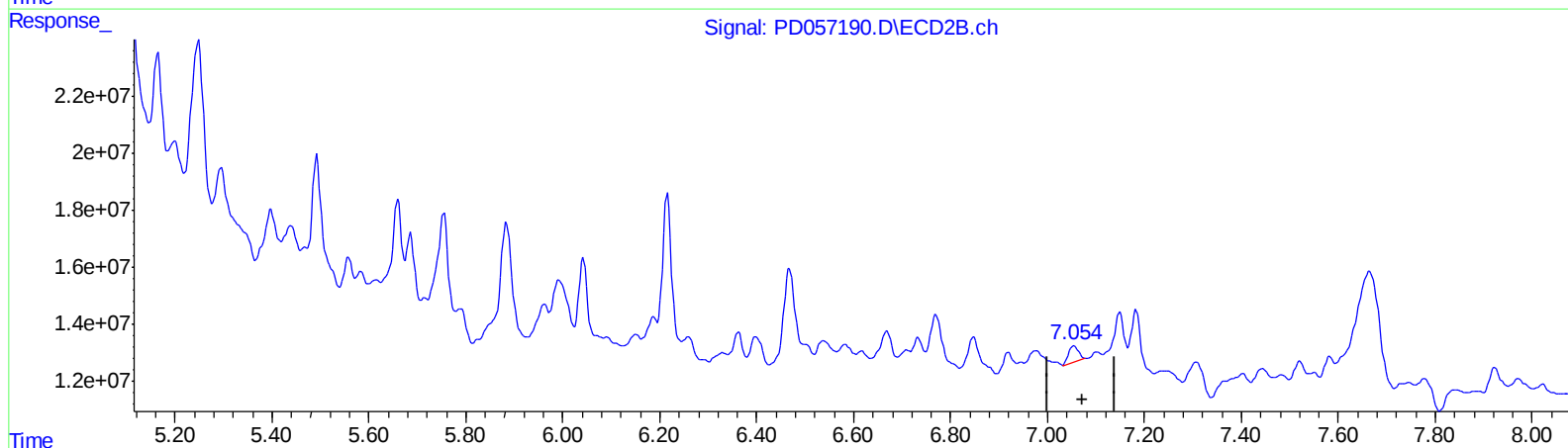
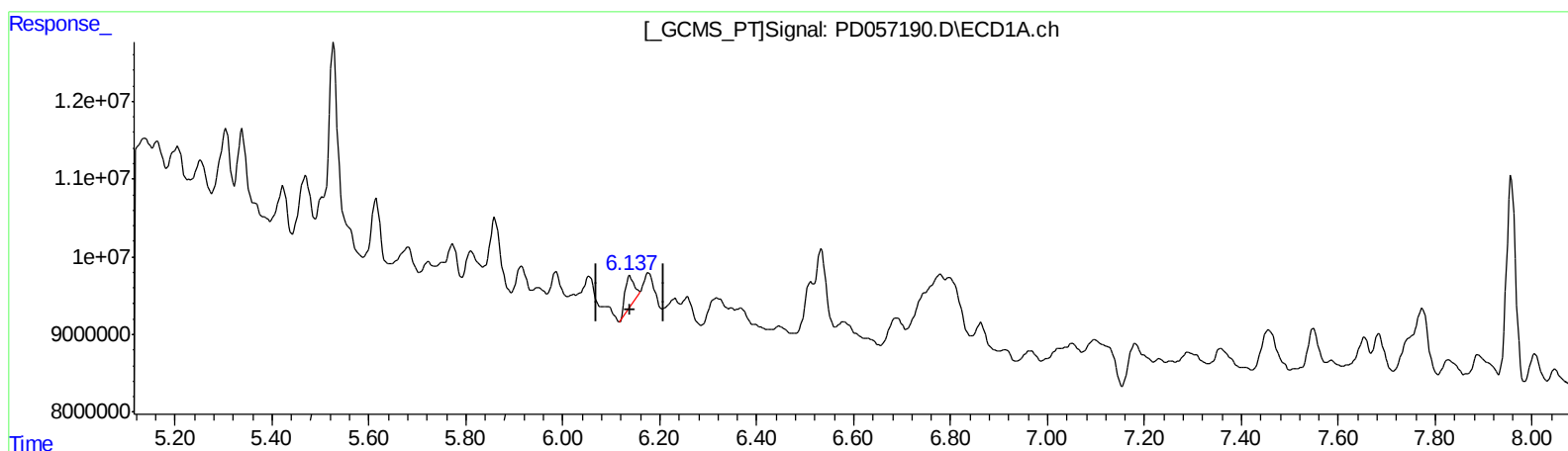
Instrument :
ECD_D
ClientSampleId :
C5B29

Manual Integrations
APPROVED

mohammad
2/24/2020 2:39:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)

6.137min 7.883 ng/ml m

response 5129454

(17) 4,4'-DDT #2 (MA)

7.054min 4.141 ng/ml m

response 7861947

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

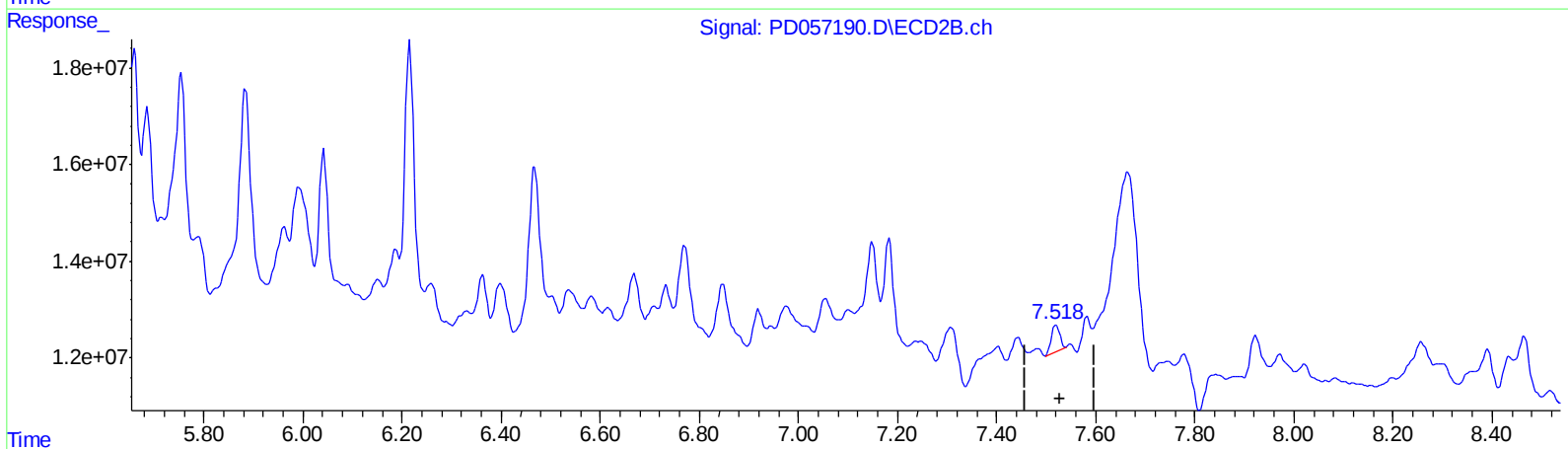
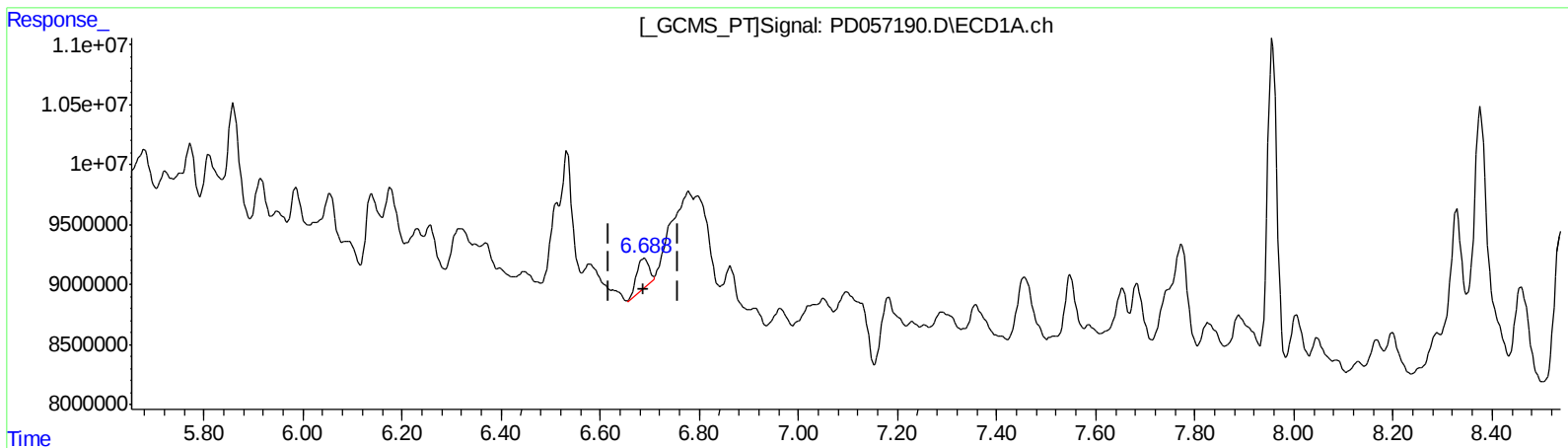
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ECD_D
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Manual Integrations
APPROVED

mohammad
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QEdit

(20) Methoxychlor (A)
6.688min 15.598 ng/ml m
response 4367102

(20) Methoxychlor #2 (A)
7.518min 7.419 ng/ml m
response 6693449

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

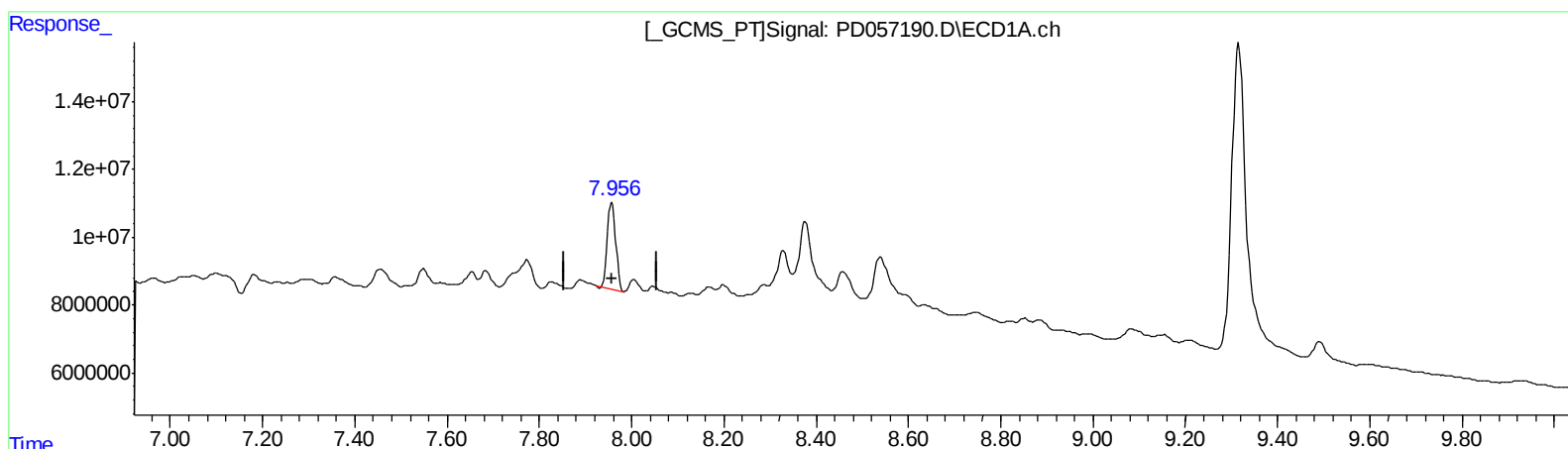
Instrument :
ECD_D
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C5B29

Manual Integrations
APPROVED

mohammad
2/24/2020 2:39:27 PM

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.957min 30.622 ng/ml

response 31768102

(27) Decachlorobiphenyl #2 (SA)

8.998min 29.925 ng/ml

response 67647508

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Operator : AJ\MA
Sample : L1424-19
Misc :
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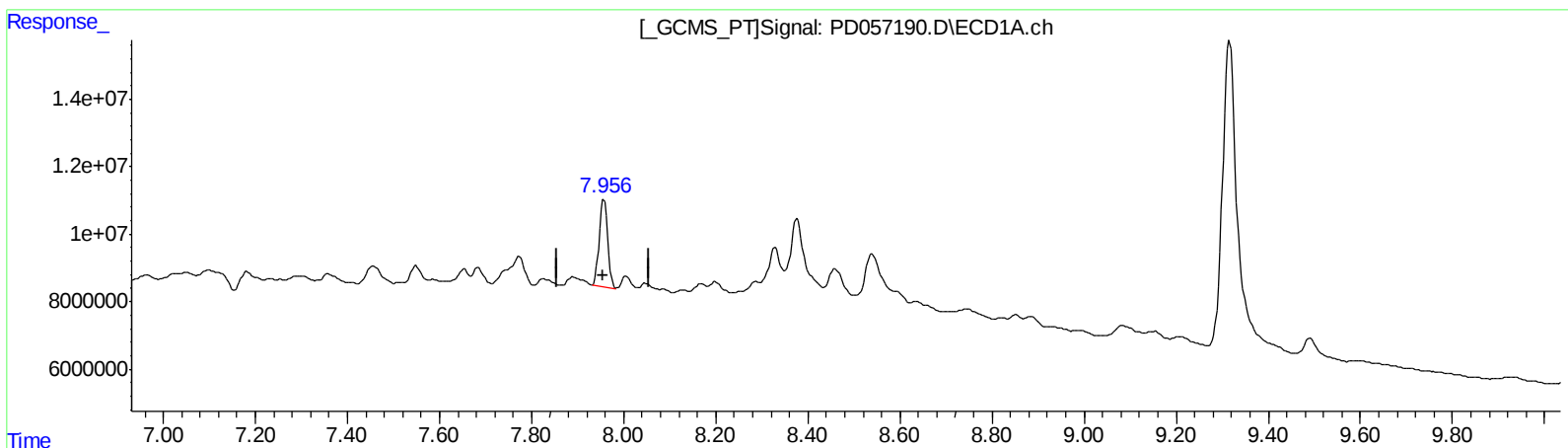
Instrument :
ECD_D
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C5B29

Manual Integrations
APPROVED

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.956min 31.903 ng/ml m

response 33097216

(27) Decachlorobiphenyl #2 (SA)

8.998min 29.925 ng/ml

response 67647508

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
 Data File : PD057190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Sample : L1424-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B29

Manual Integrations
 APPROVED

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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.308	3.936	13034.9E6	25567.9E6	15691.356	13720.349m
27) SA Decachlor...	7.956	8.998	33097216	67647508	31.903m	29.925
Target Compounds						
14) MA Endrin	5.771	6.668	3542844	13266875	4.032m	6.305m#
15) B Endosulfa...	6.053	6.846	4525974	15671187	4.750m	6.692m#
16) A 4,4'-DDD	5.914	6.769	4102002	20101427	5.921m	9.749m#
17) MA 4,4'-DDT	6.137	7.054	5129454	7861947	7.883m	4.141m#
20) A Methoxychlor	6.688	7.518	4367102	6693449	15.598m	7.419m#

SS 02/25/20

SS 02/25/20

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.